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MANUFACTURE OF ELECTROPHORETIC
DISPLAY DEVICE

Abstract:

PURPOSE: To provide a method for manufacturing an electrophoretic display device for easily and securely encapsulating a dispersing system into each hole in porous spacers without giving any damage caused by a high temperature or a high pressure to the dispersing system and structural members between a flexible electrode plate, such as a resin film, and a rigid electrode plate disposed with porous spacers for discontinuously dividing the disperse system for display into small blocks.

CONSTITUTION: The porous spacers 8 having a large number of penetrating holes for discontinuously dividing the dispersing system 7 for display and provided with a hot-melt adhesive material 9 on an outer peripheral part thereof are arranged between a pair of transparent counter electrode plates 1, 2 and 3, 4, and both electrode plates are mutually bonded and treated by using a thermocompression bonding die 13 for thermally fusing the hot-melt adhesive 9.

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